



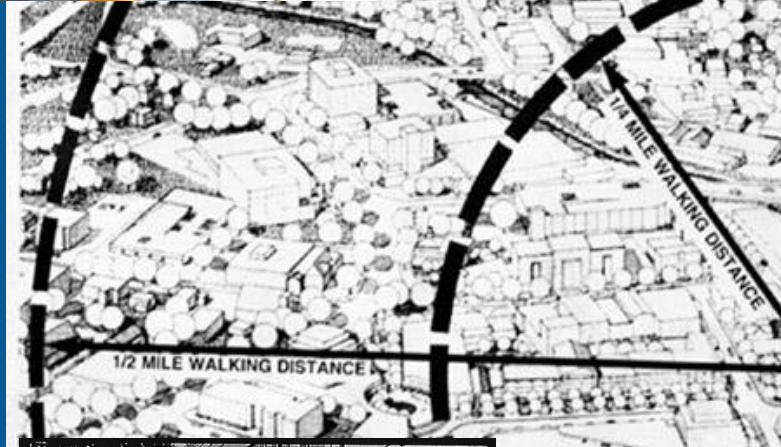
# Mid-Region Metropolitan Planning Organization of the Albuquerque Metropolitan Planning Area

## Metropolitan Transportation Planning

## In the Albuquerque Metropolitan Planning Area

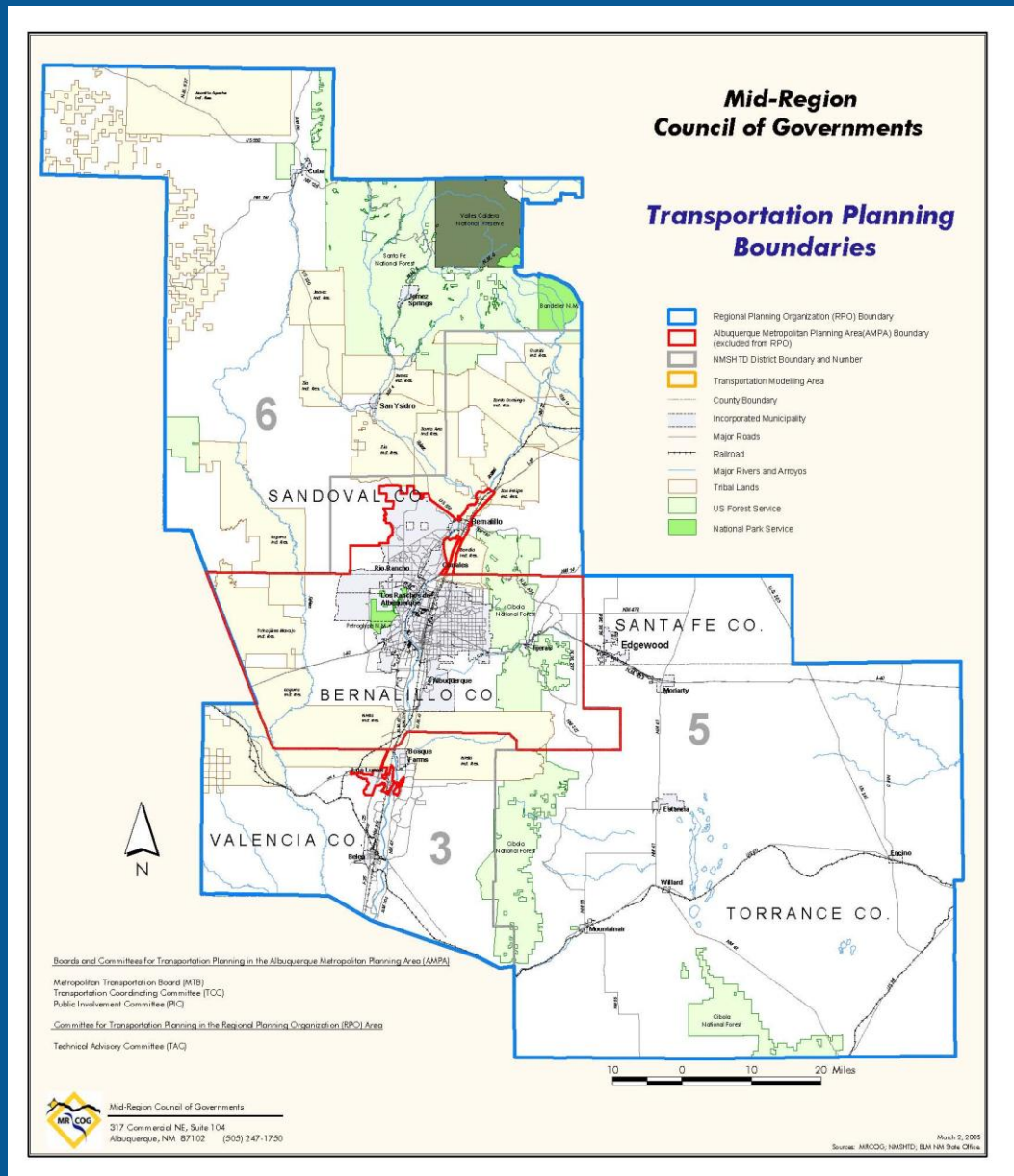
*District 7 Coalition*

May 5, 2010





# Mid-Region Council of Governments

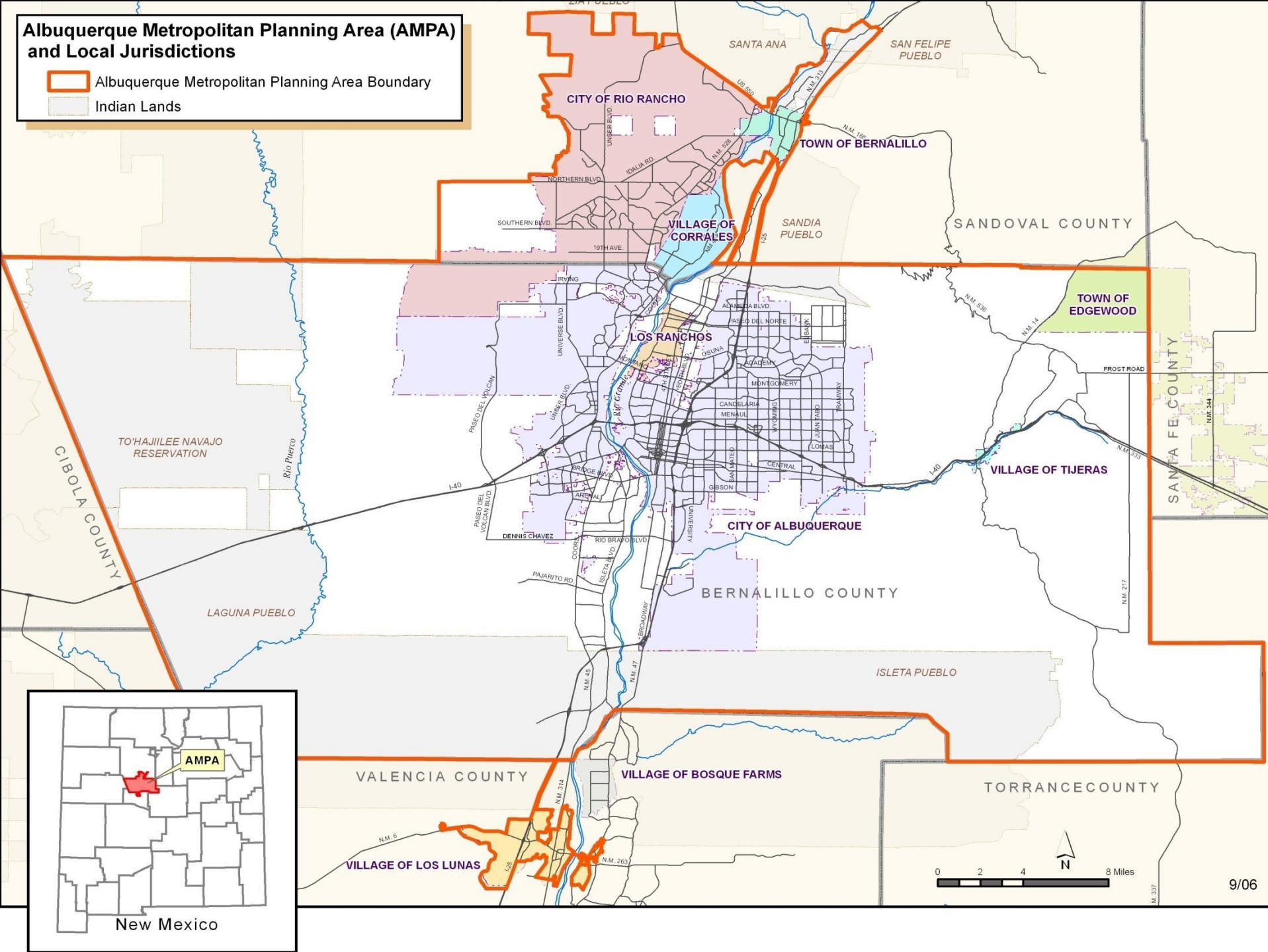
## MRCOG Planning Area





## Albuquerque Metropolitan Planning Area (AMPA) and Local Jurisdictions

-  Albuquerque Metropolitan Planning Area Boundary
-  Indian Lands



# MTP Kickoff Survey

- ❖ Web-Based Survey
- ❖ Distributed through media, large employers, UNM, CNM, transit agencies
- ❖ 3,648 total responses
- ❖ Response from District 7 Zip Codes
  - 87110: 207
  - 87112: 153 (majority outside of district 7)
- ❖ Survey Results mirror comments from public meetings and comment forms
- ❖ Complete Survey Results available at MRCOG website





# Mode of Travel

Predominant Means of Travel to Work or School	ACS 2006-2008	MRCOG Survey
Drive Alone	78%	67%
Public Transit	2%	9%
Carpool / Vanpool	12%	7%
Walk	2%	4%
Bicycle	1%	4%
Work at Home	4%	3%



# Survey Findings: Satisfaction

- ❖ Group most likely to respond that “Transportation System meets Needs” take NM RailRunner Express to work or school
- ❖ Group *least* likely to respond “Transportation System meets Needs” are people who also report having few travel options
- ❖ Group most likely to say that “Congestion is a serious or very serious problem” live in Sandoval County or West Side of Albuquerque and who commute across the river.



# Survey Findings: Priorities

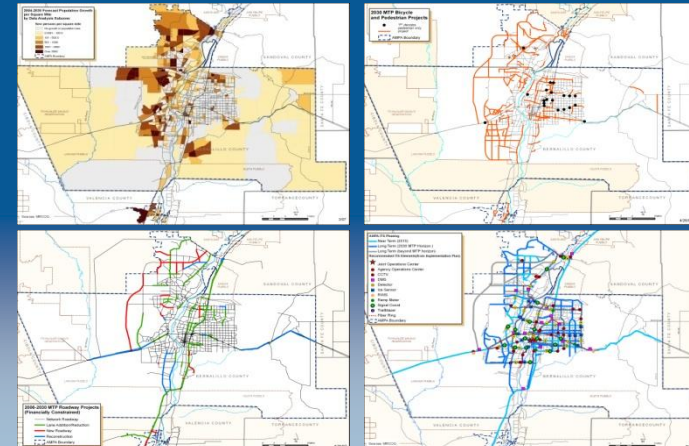
- ❖ 1<sup>st</sup> Overall Priority: “Develop the system so that people can travel to centers of employment, education, and commerce easily by public transit, bicycle, and walking (30% of survey takers’ first priority)”
- ❖ 2<sup>nd</sup> Overall Priority: Expand and enhance public transit (14% of survey takers’ first priority)
- ❖ 3<sup>rd</sup> Overall Priority: Reduce Traffic Congestion (11% of survey takers’ first priority)





# MTP Basics

- ❖ Long-range: 20-year plan horizon
- ❖ Multimodal
- ❖ Updated every 4 years
- ❖ Based on latest available assumptions for population, land use, travel, employment, congestion, and economic activity
- ❖ Includes short and long range strategies / actions
- ❖ Operations and management strategies
- ❖ Financial plan
- ❖ Public involvement
- ❖ Air quality conformity determination



# Regional Issues & Challenges

- ❖ Rapid Population Growth & Land Development Patterns
- ❖ Congested Roadways
- ❖ “Crossing the River”
- ❖ Transit service: quality & convenience
- ❖ Bicycle facilities and connectivity
- ❖ Pedestrian access
- ❖ Crashes and safety
- ❖ Air quality
- ❖ Limited transportation funding
- ❖ ***Climate Change***

# Regional Goals

- ❖ Preserve and Improve Quality of Life
- ❖ Mobility of People and Goods
- ❖ Support Economic Activity and Growth



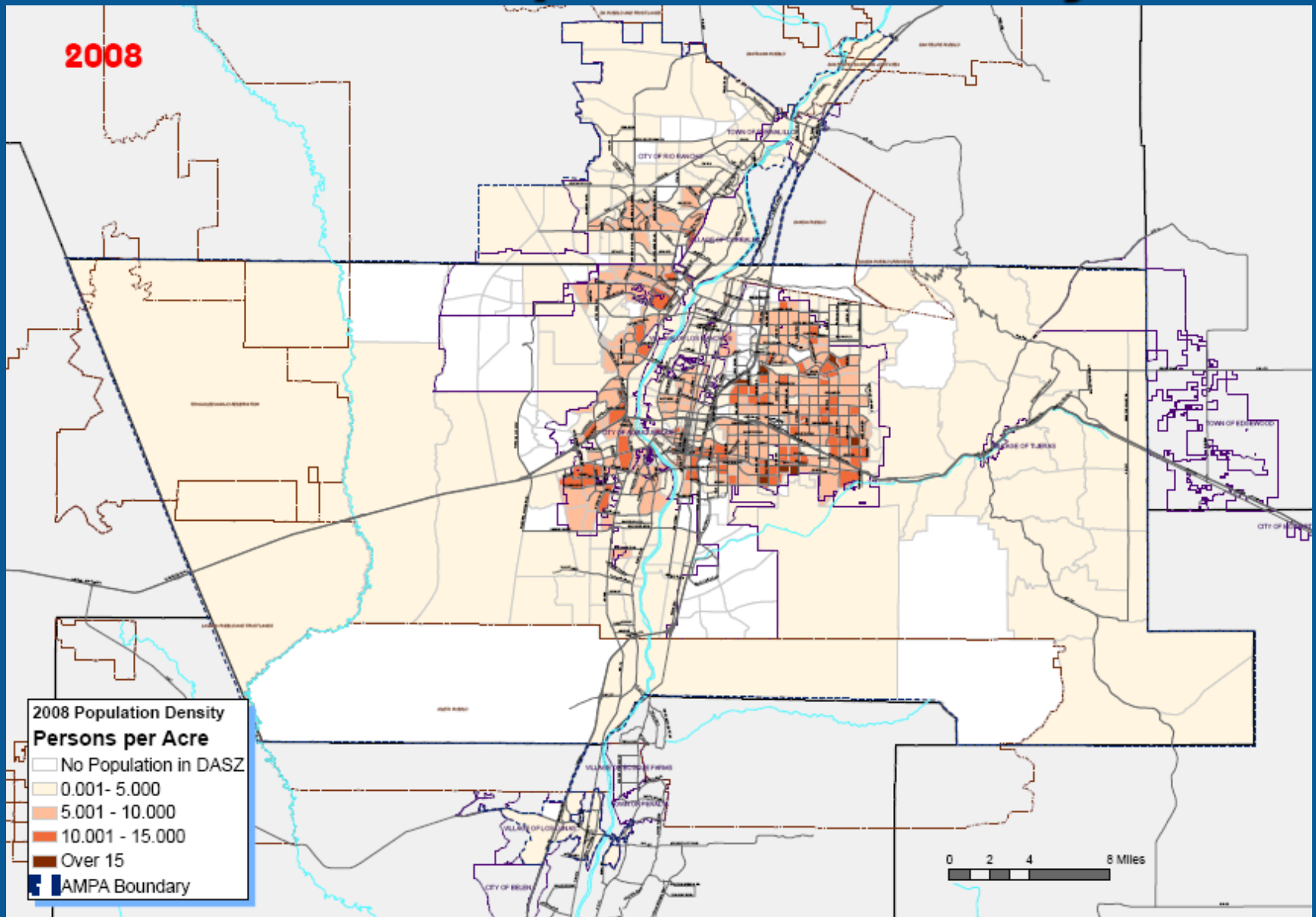


# County Snapshot, 2008

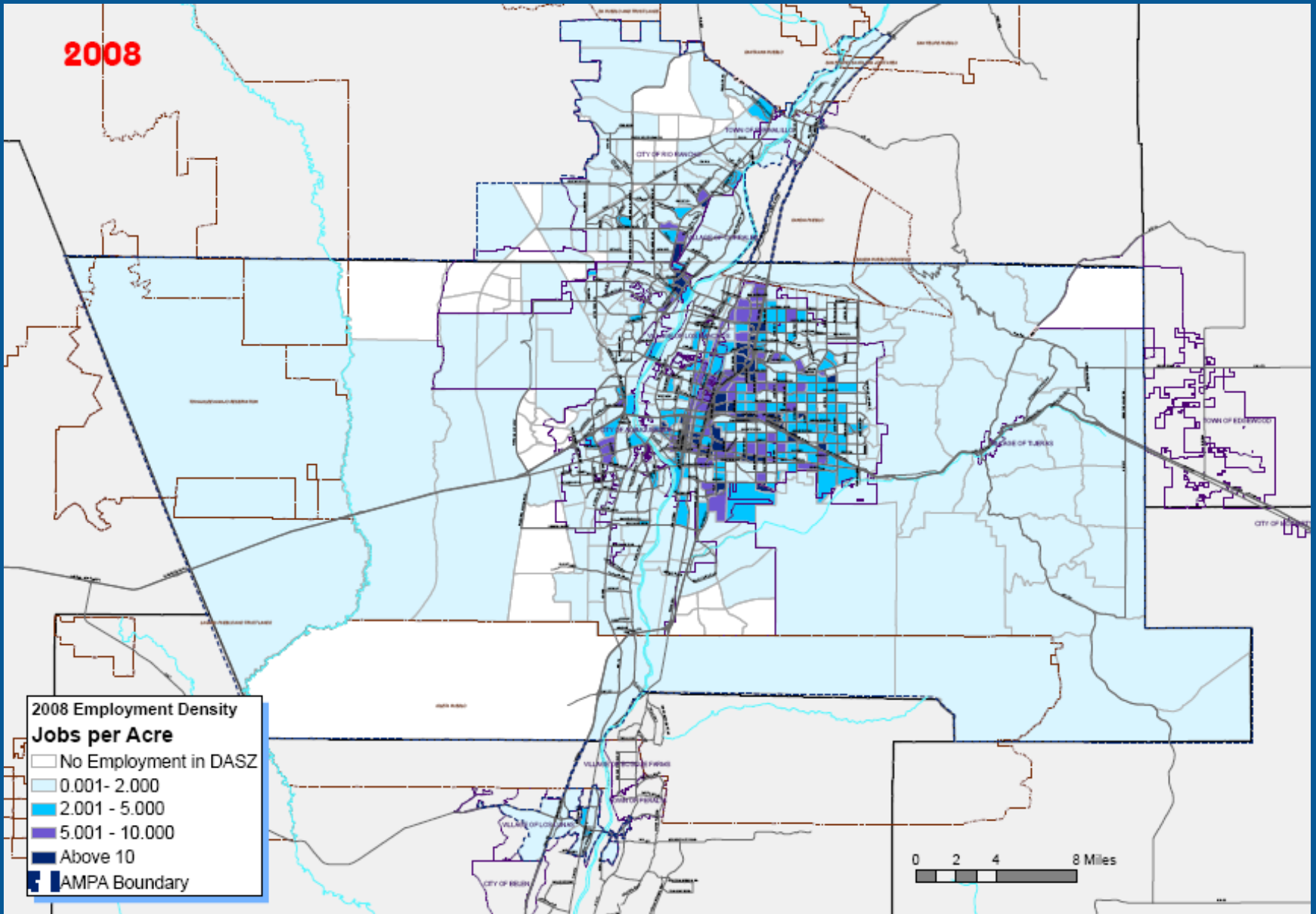
2008	POPULATION	EMPLOYMENT
BERNALILLO	649,916	361,456
SANDOVAL	127,928	36,082
TORRANCE	17,923	4,333
VALENCIA	77,545	18,548
TOTAL	873,312	420,419



# 2008 Population Density



# 2008 Employment Distribution





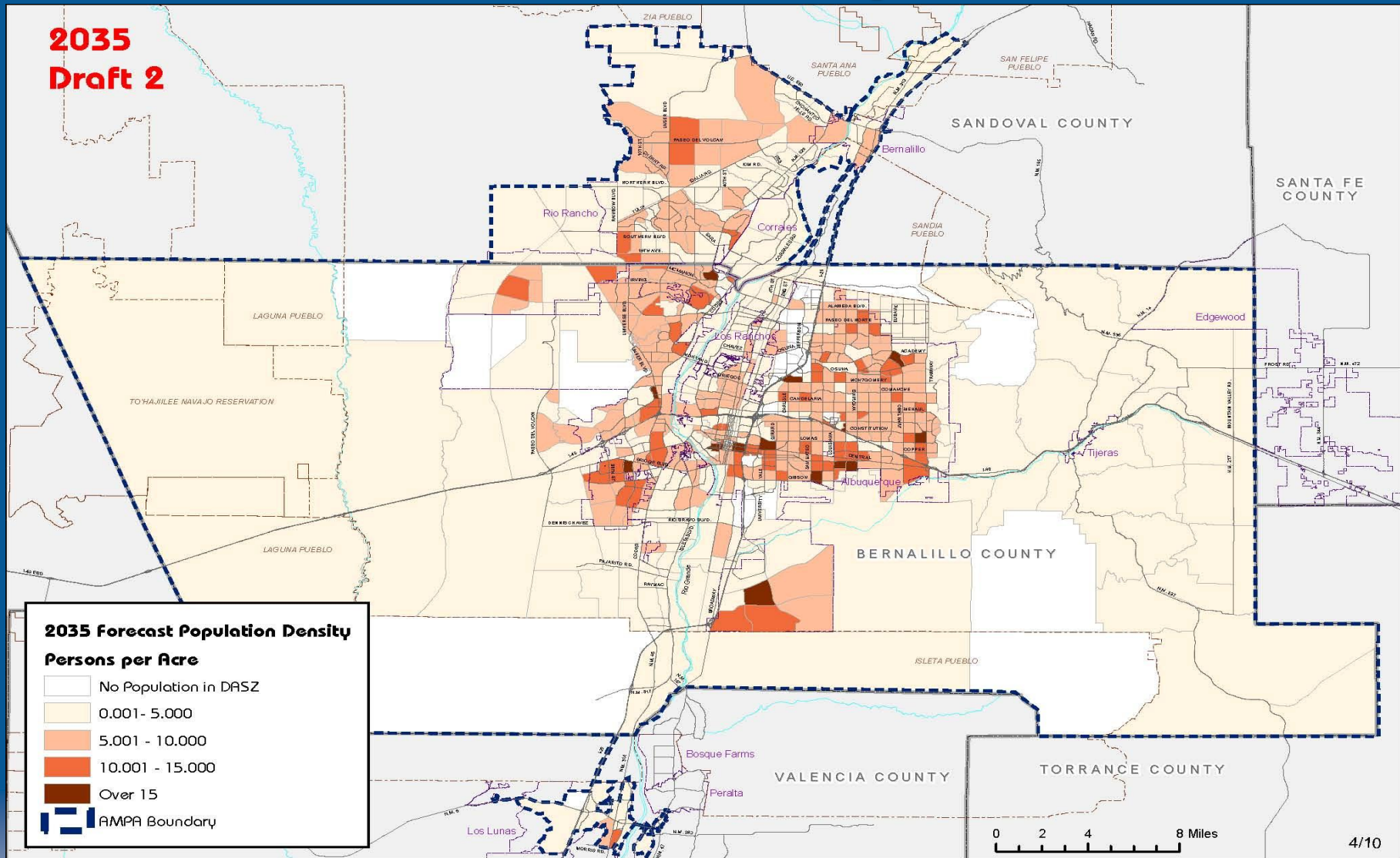
# Population Projections

	2005	2015	2025	2035	% Growth 2005 - 2035
Bernalillo	614,508	811,861	993,650	1,166,590	90%
Sandoval	107,104	144,087	182,592	217,806	103%
Torrance	18,282	22,184	26,990	31,007	70%
Valencia	71,459	89,045	107,294	123,212	72%
4-County Area	821,202	1,079,691	1,325,935	1,538,616	87%

The 4-County Area is projected to top 1 million by 2015.  
Migration and an aging population are key contributors to this growth.

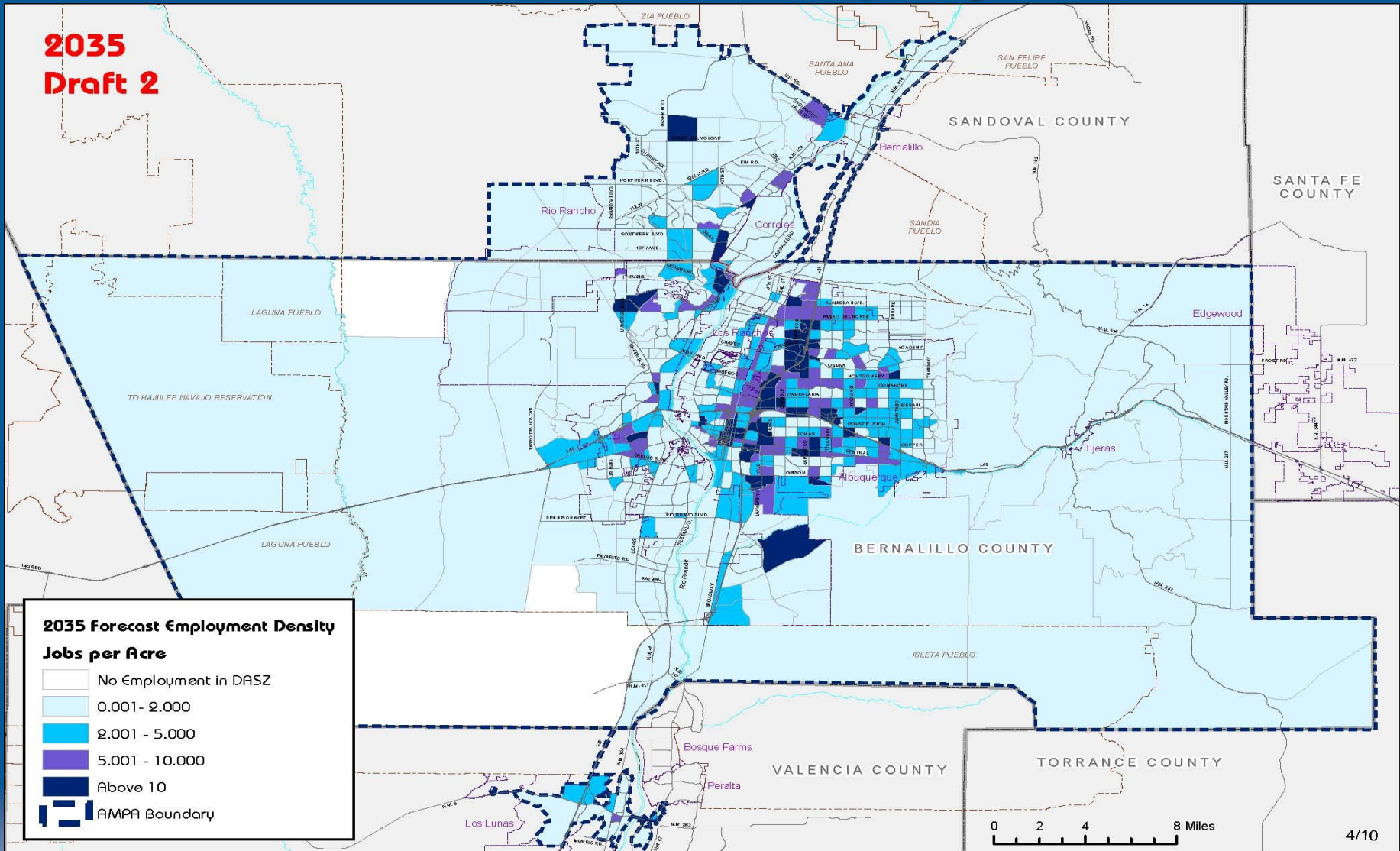


# 2035 Forecast Population



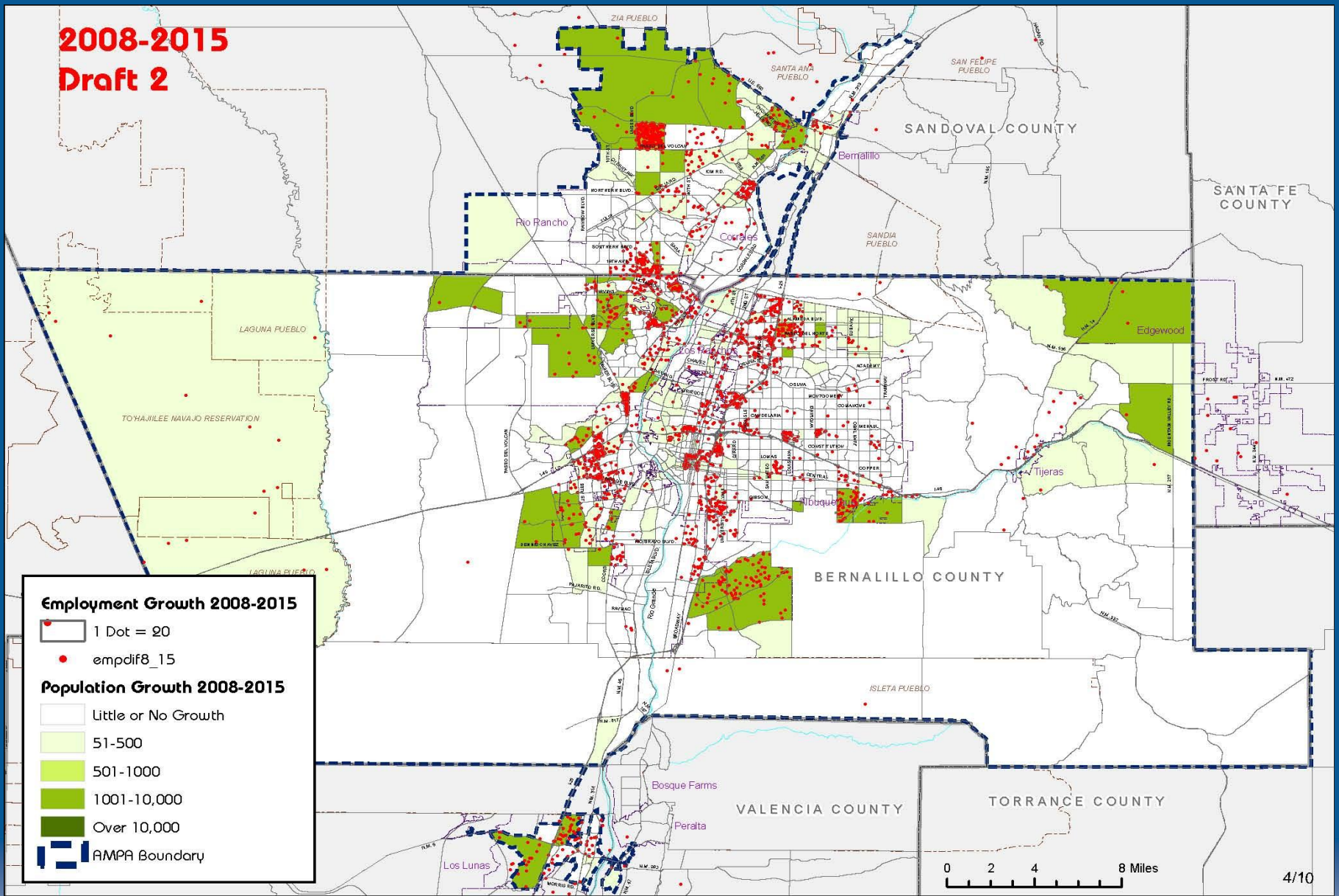
# 2035 Forecast Employment

**2035  
Draft 2**

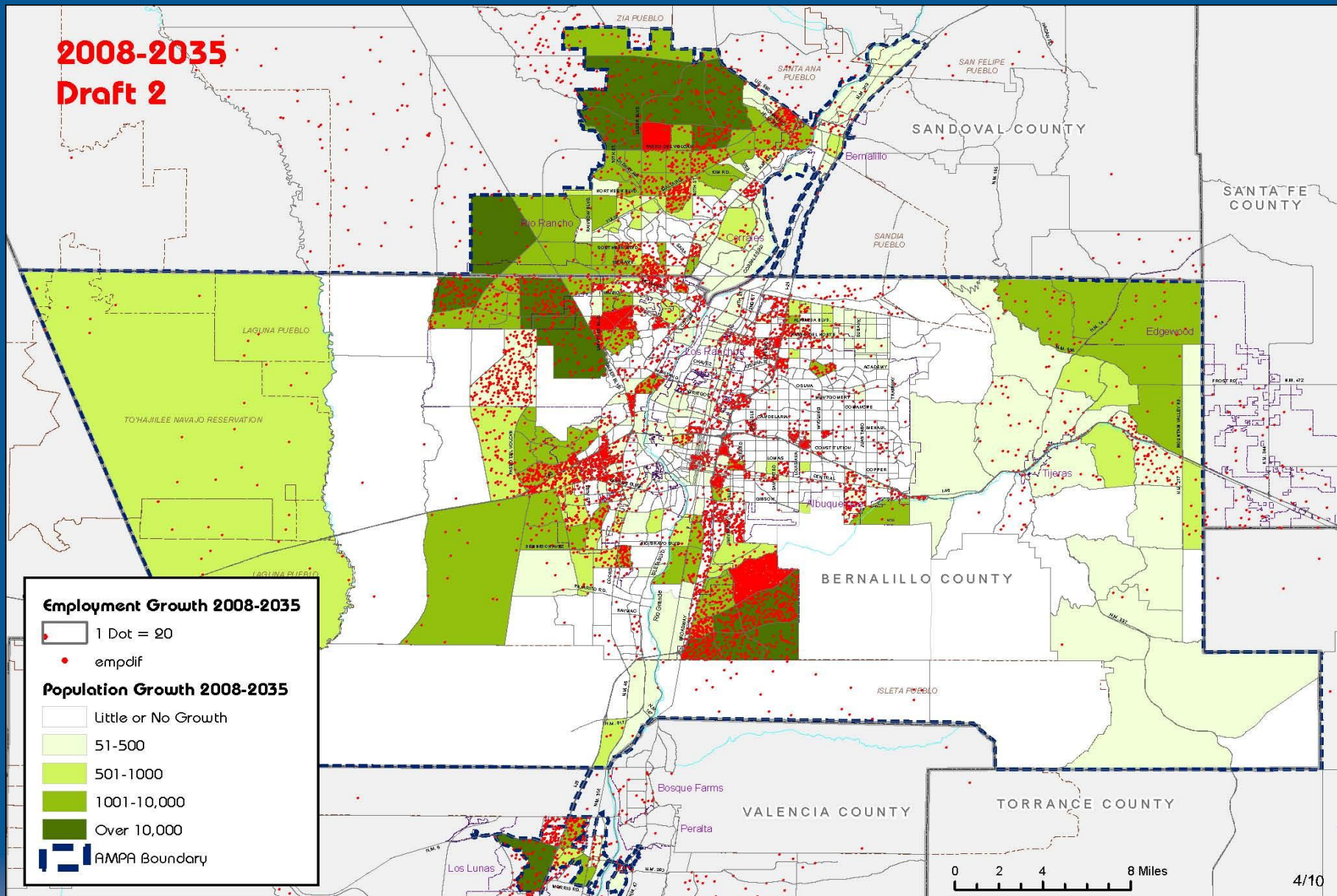




# 2008-2015 Draft 2

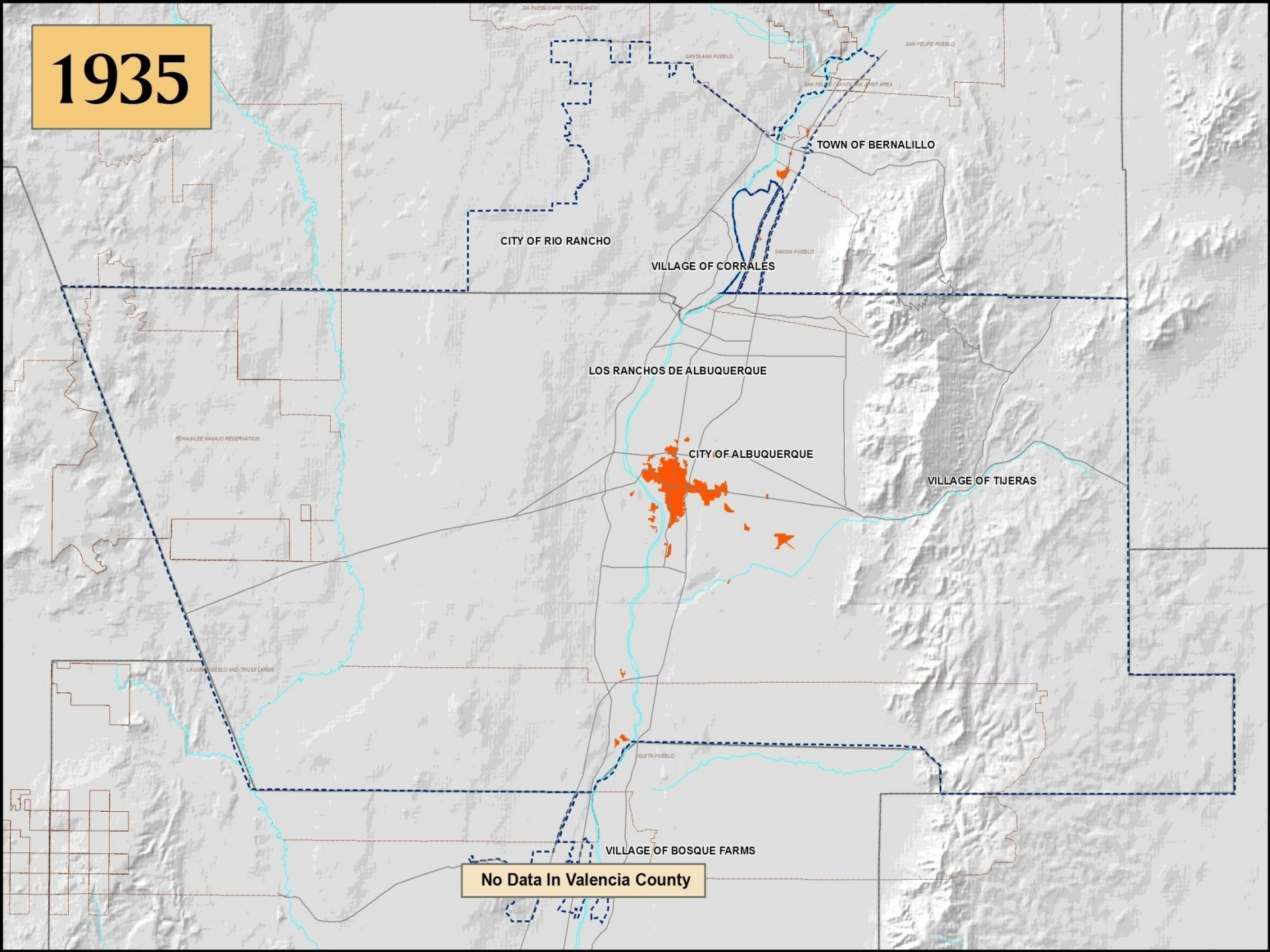


# 2008-2035 Draft 2





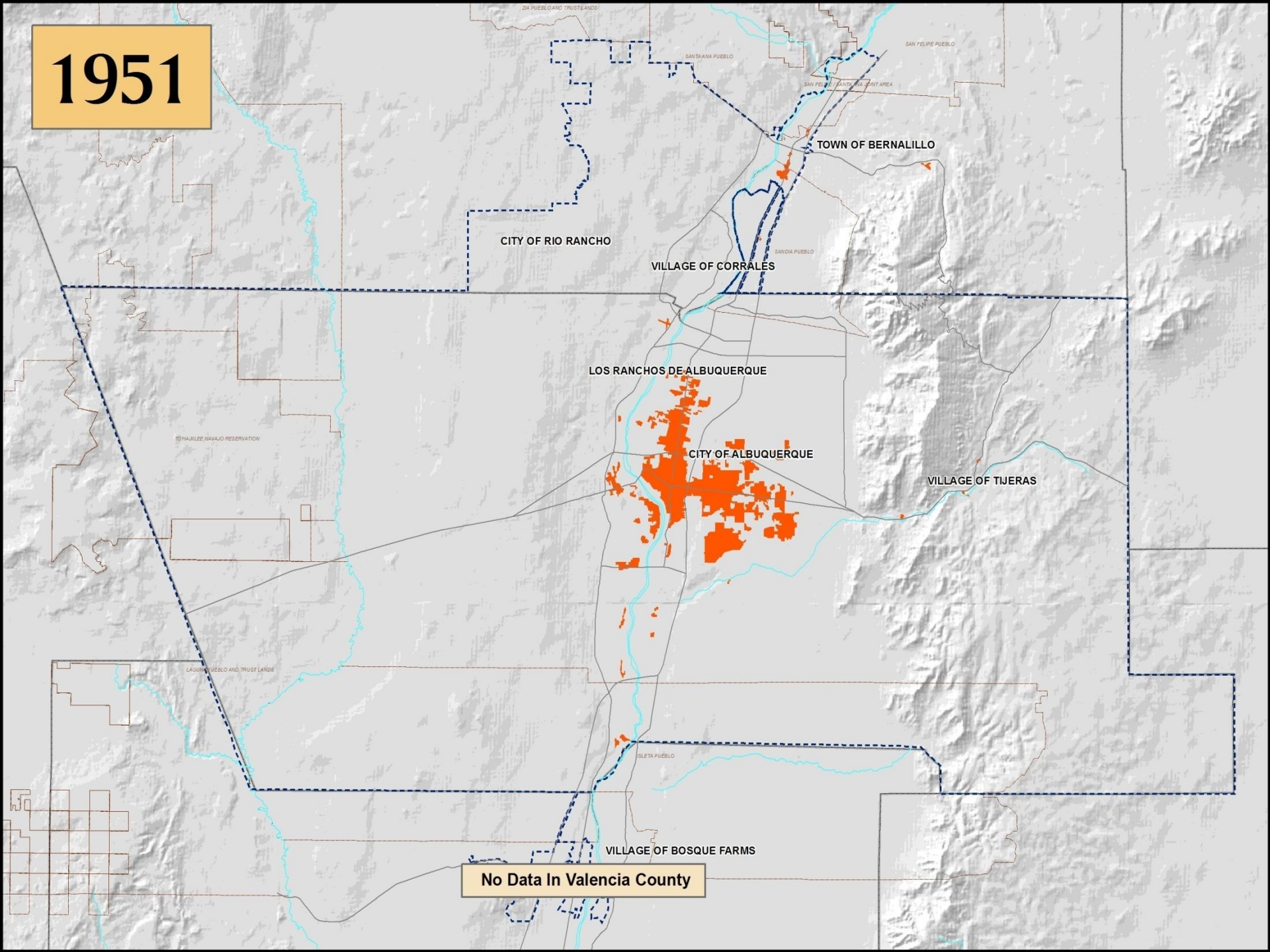
1935



No Data In Valencia County

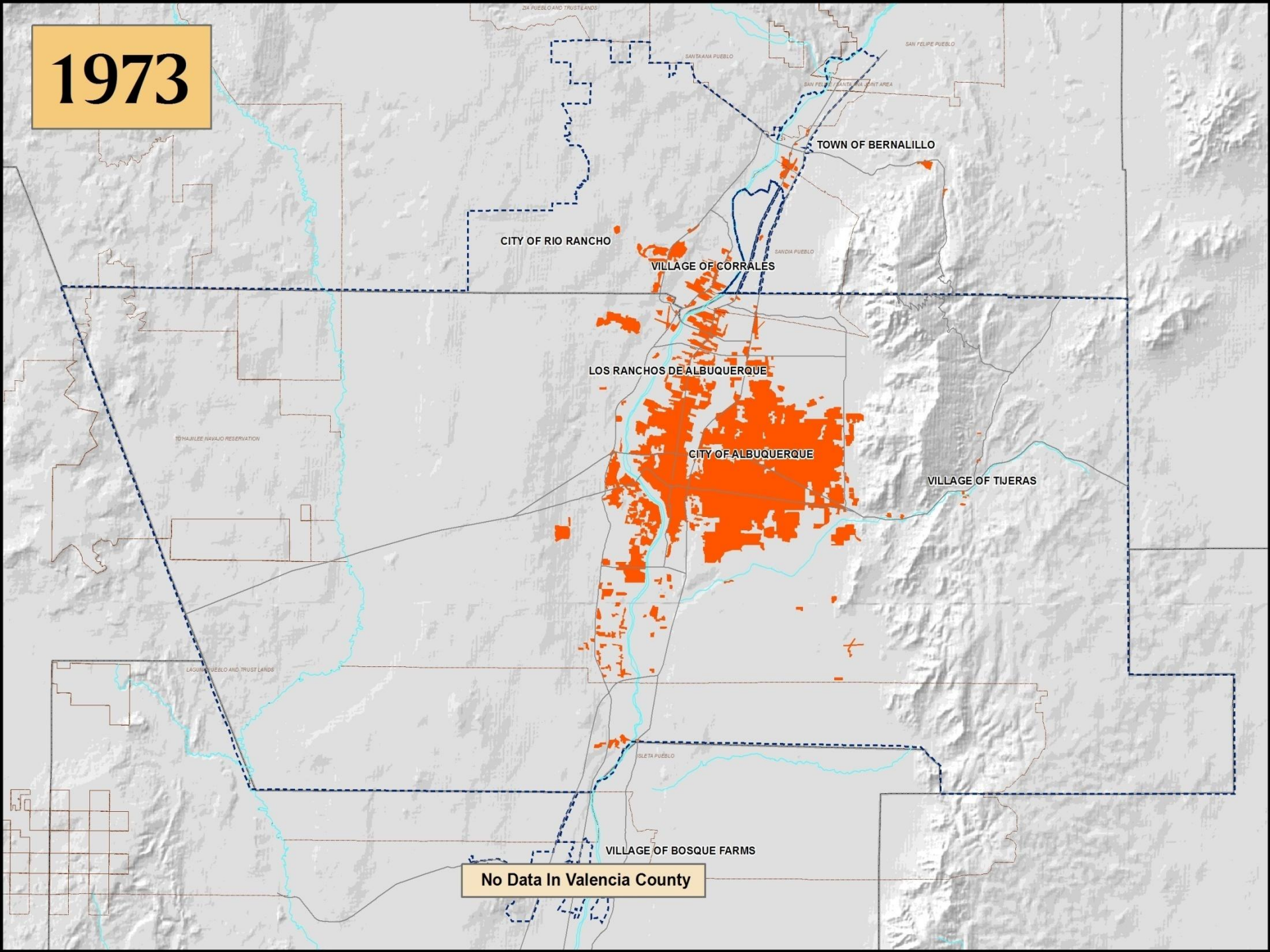


1951





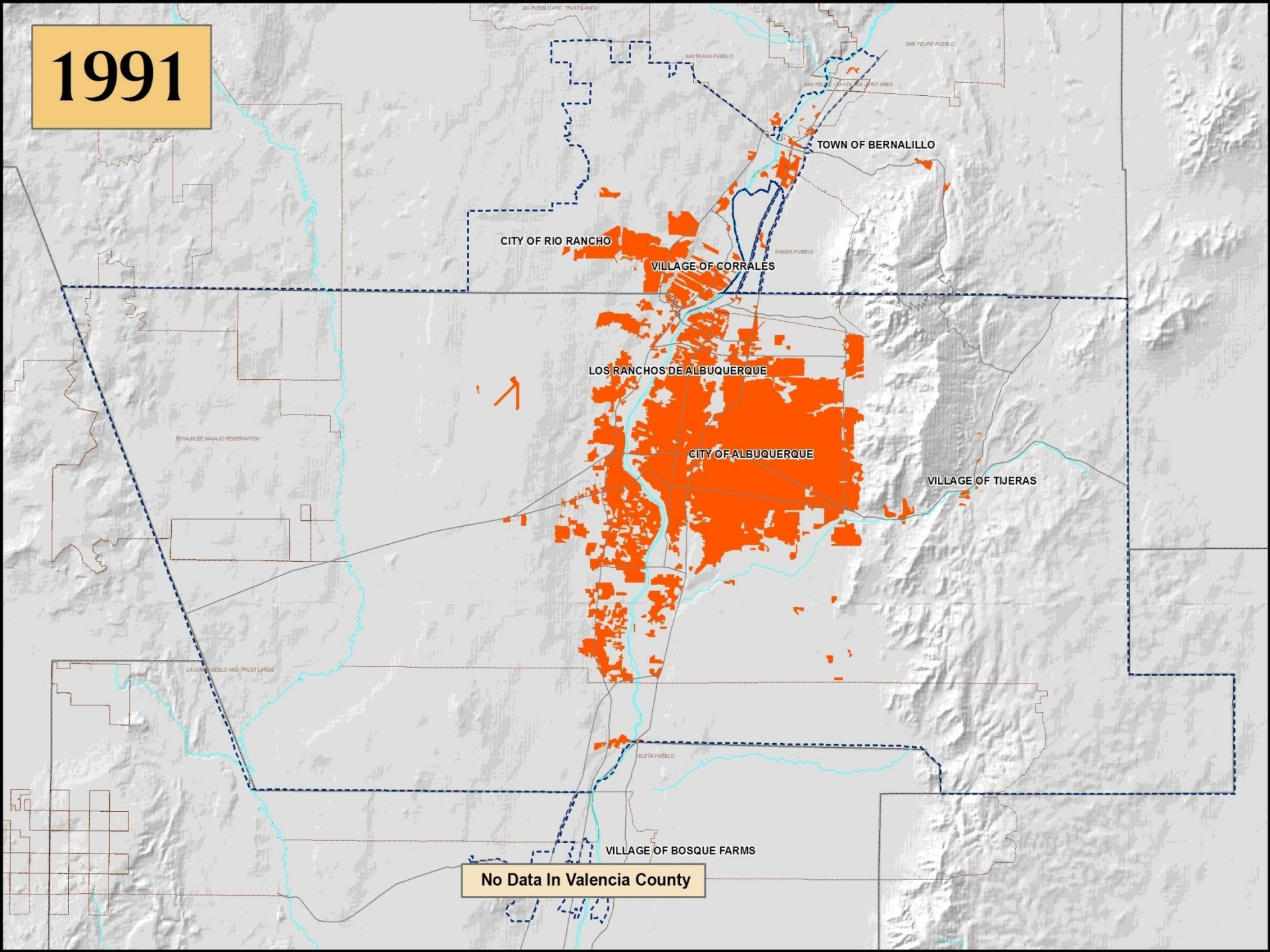
1973



No Data In Valencia County



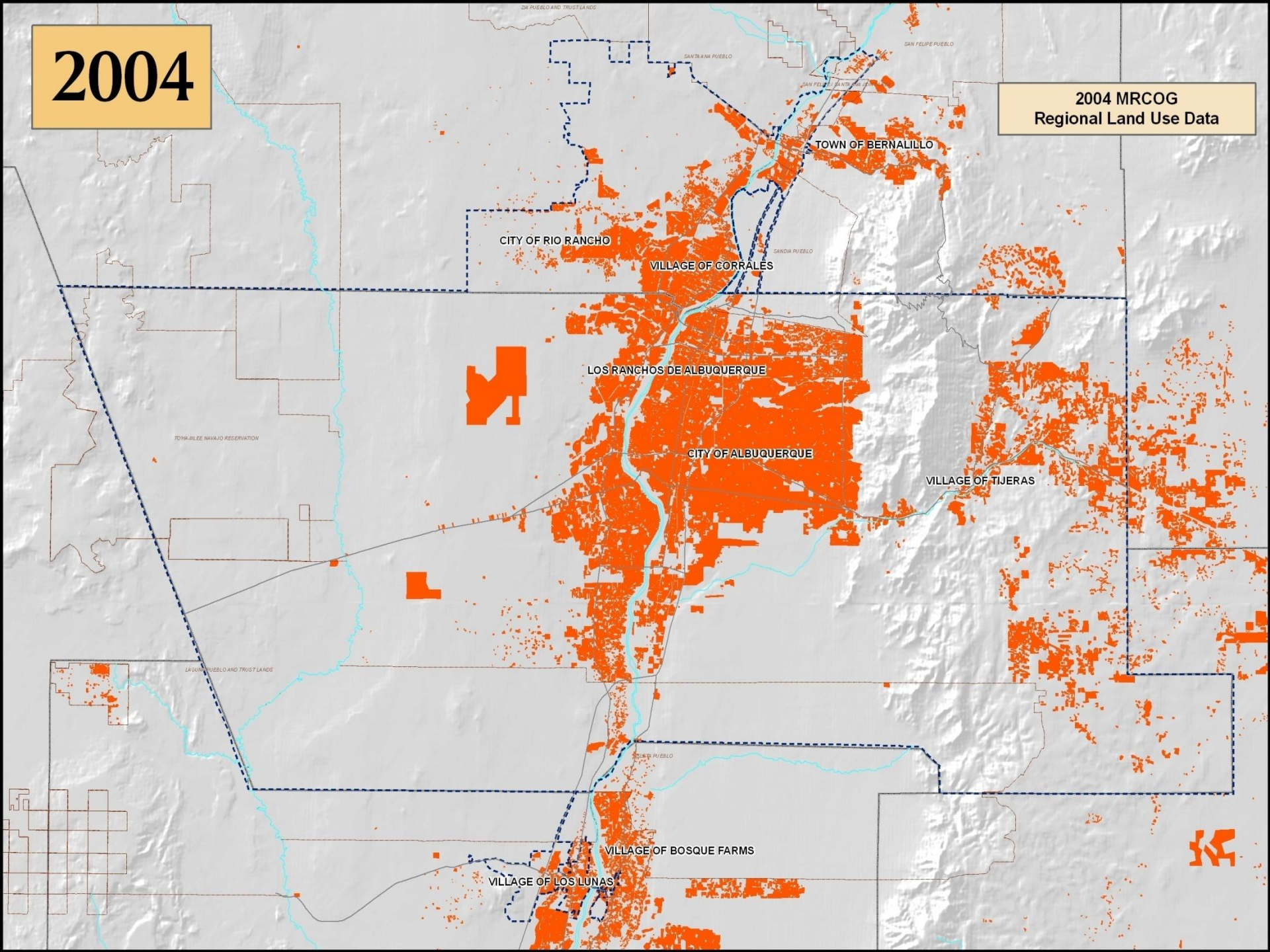
1991





2004

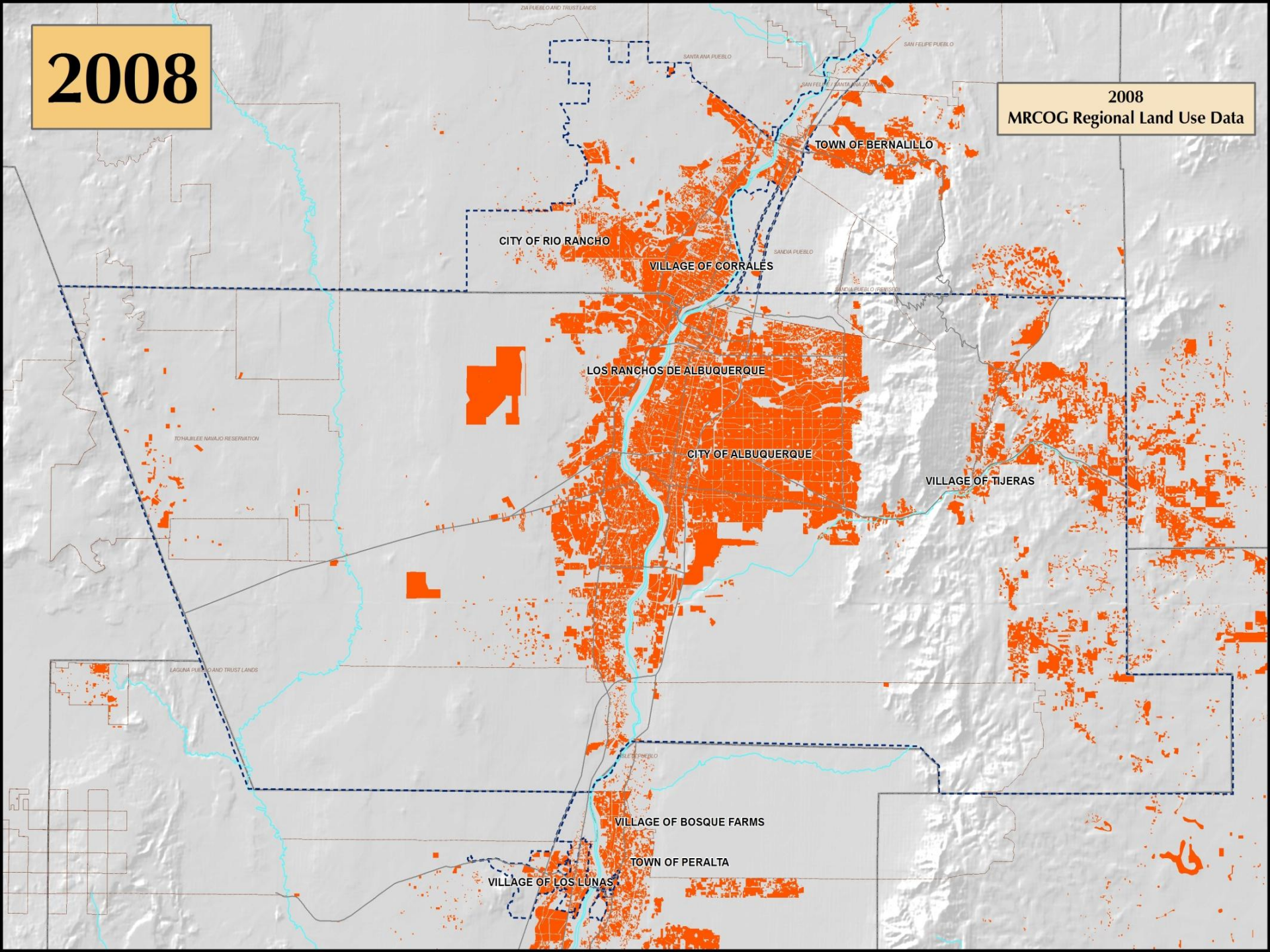
2004 MRCOG  
Regional Land Use Data





2008

2008  
MRCOG Regional Land Use Data

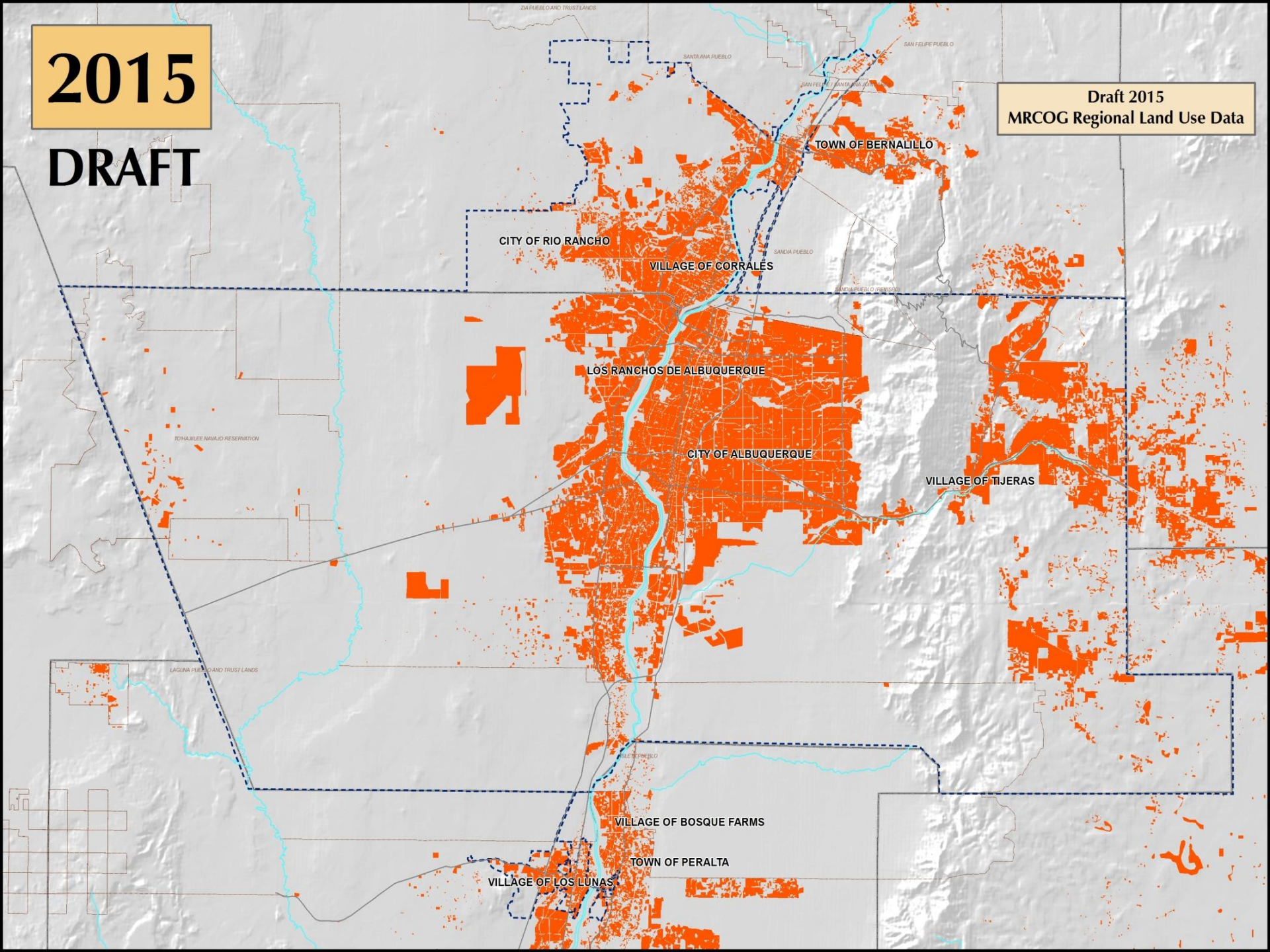




2015

DRAFT

Draft 2015  
MRCOG Regional Land Use Data

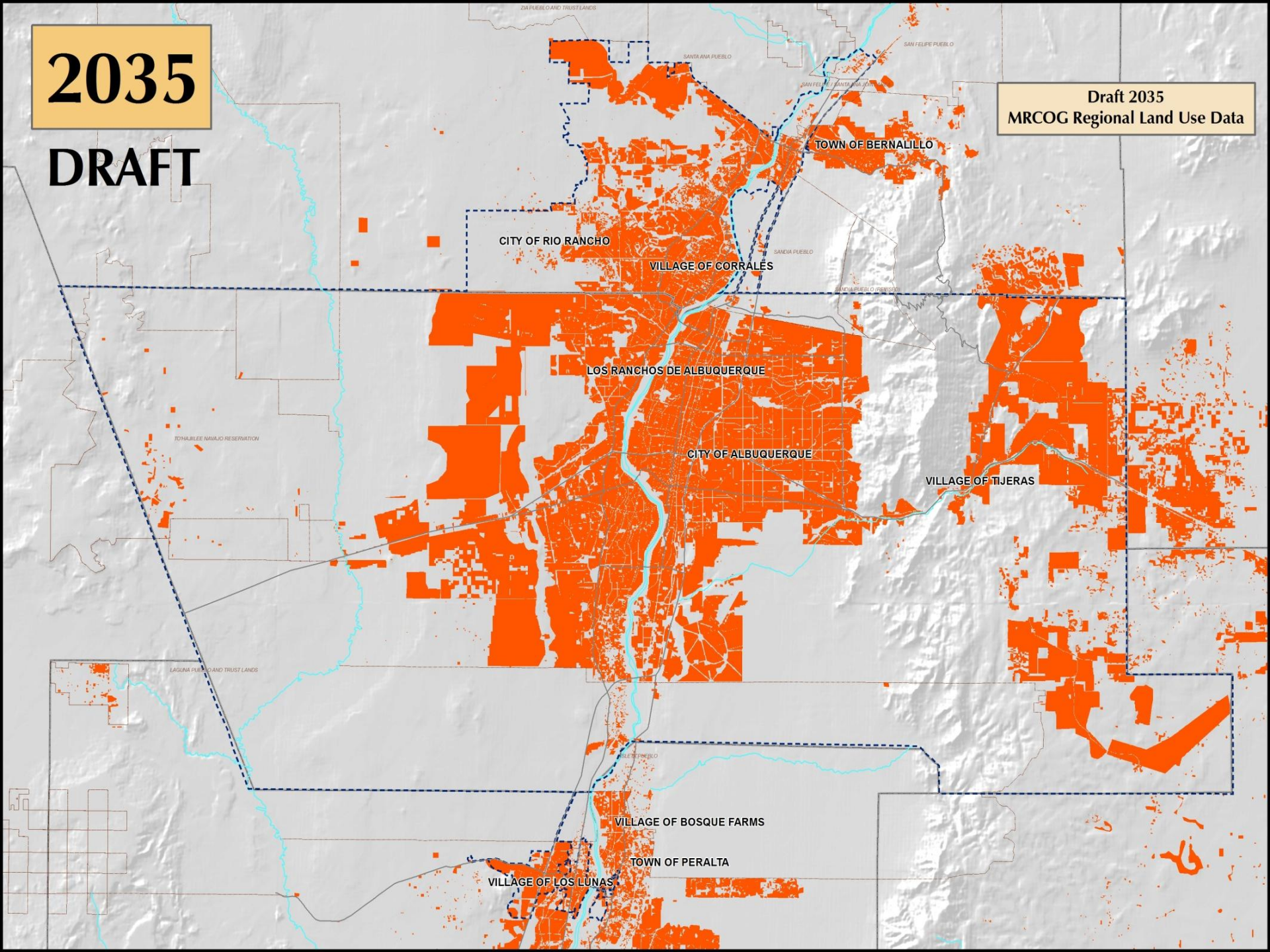




2035

DRAFT

Draft 2035  
MRCOG Regional Land Use Data



# Roadway Measures

## PM Peak Hour and Daily Measures

PM Peak Hr	2004	2008	% Change	Annual Growth Rate
VMT	1,446,673	1,631,621	12.8%	3.1%
VHT	38,048	45,944	20.8%	4.8%
VHD	6,819	10,602	55.5%	11.7%
Lane Miles Congested	122	192	57.6%	12.1%
<b>Daily</b>				
VMT	16,130,468	18,136,752	12.4%	3.0%
VMT/Capita	23.67	23.9	0.8%	0.2%
<b>Socioeconomics/Model Input</b>				
Population	683,494	758,769	11.0%	2.6%
Employment	380,132	397,619	4.6%	1.1%

2008

# 2008 SE Data on 2008 Network

## PM Peak Hour V/C

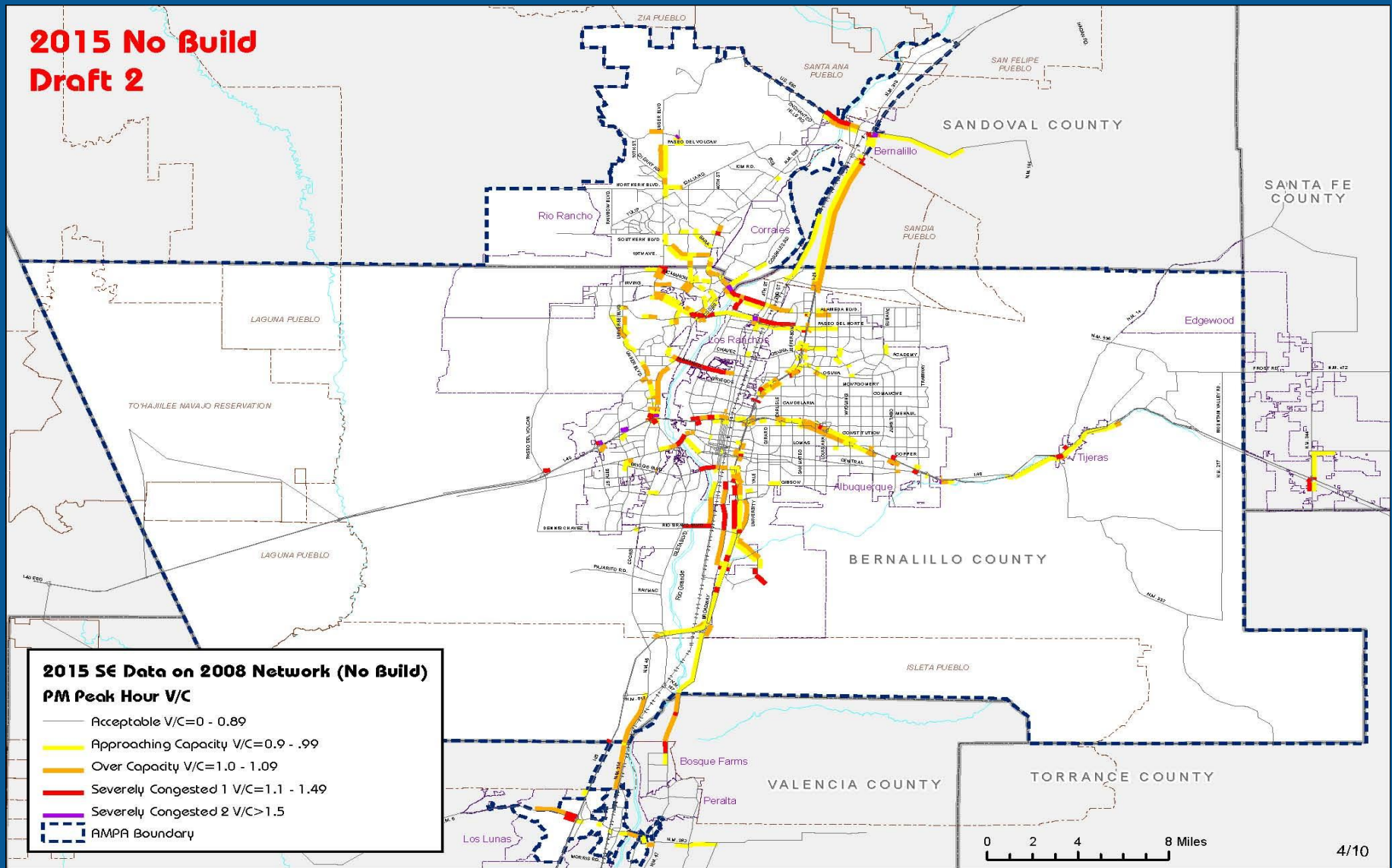
- Acceptable V/C=0 - 0.89
- Approaching Capacity V/C=0.9 - .99
- Over Capacity V/C=1.0 - 1.09
- Severely Congested 1 V/C=1.1 - 1.49
- Severely Congested 2 V/C> 1.5
- RMPA Boundary

0 2 4 8 Miles

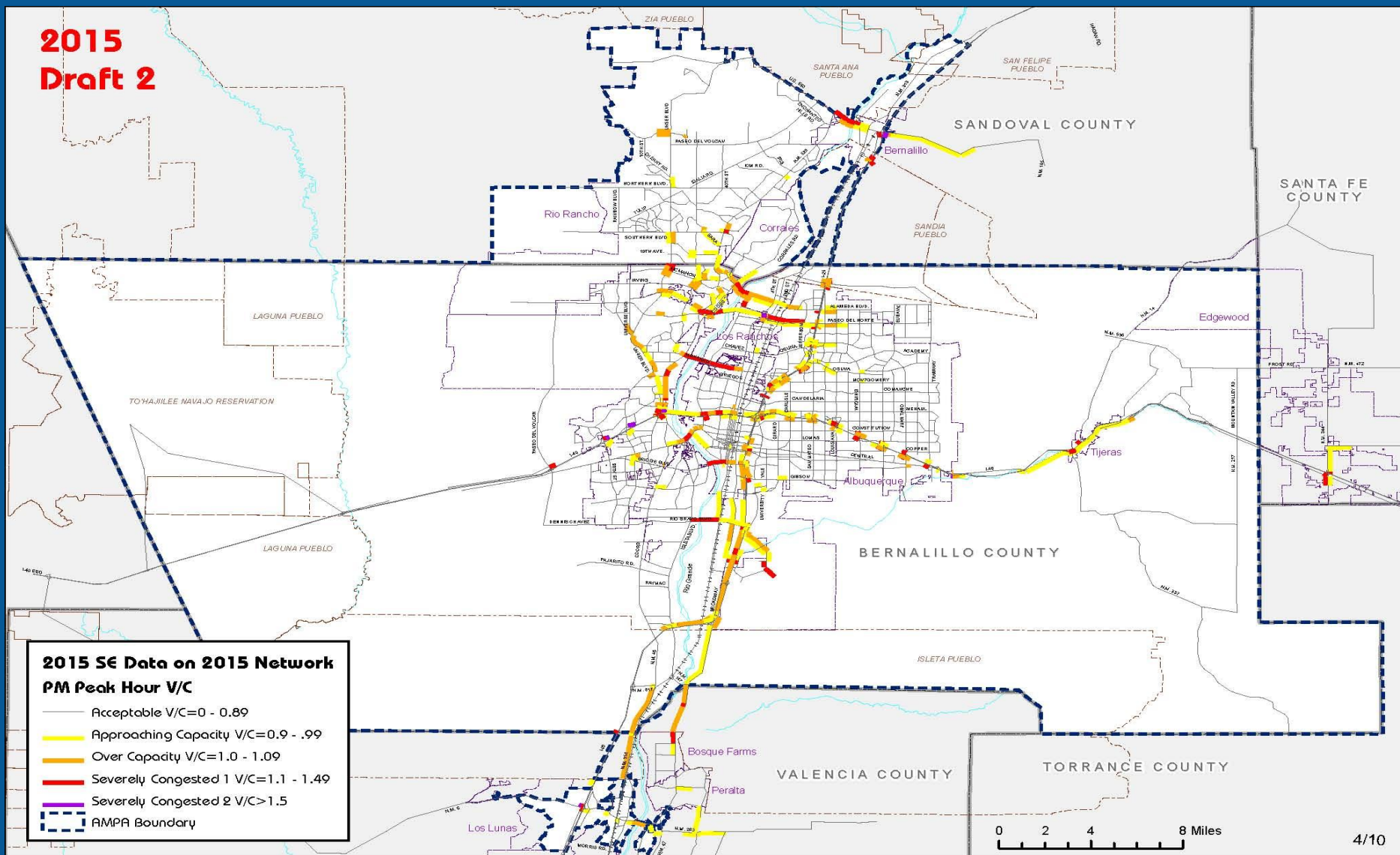
4/1/10



# 2015 No Build Draft 2



**2015  
Draft 2**

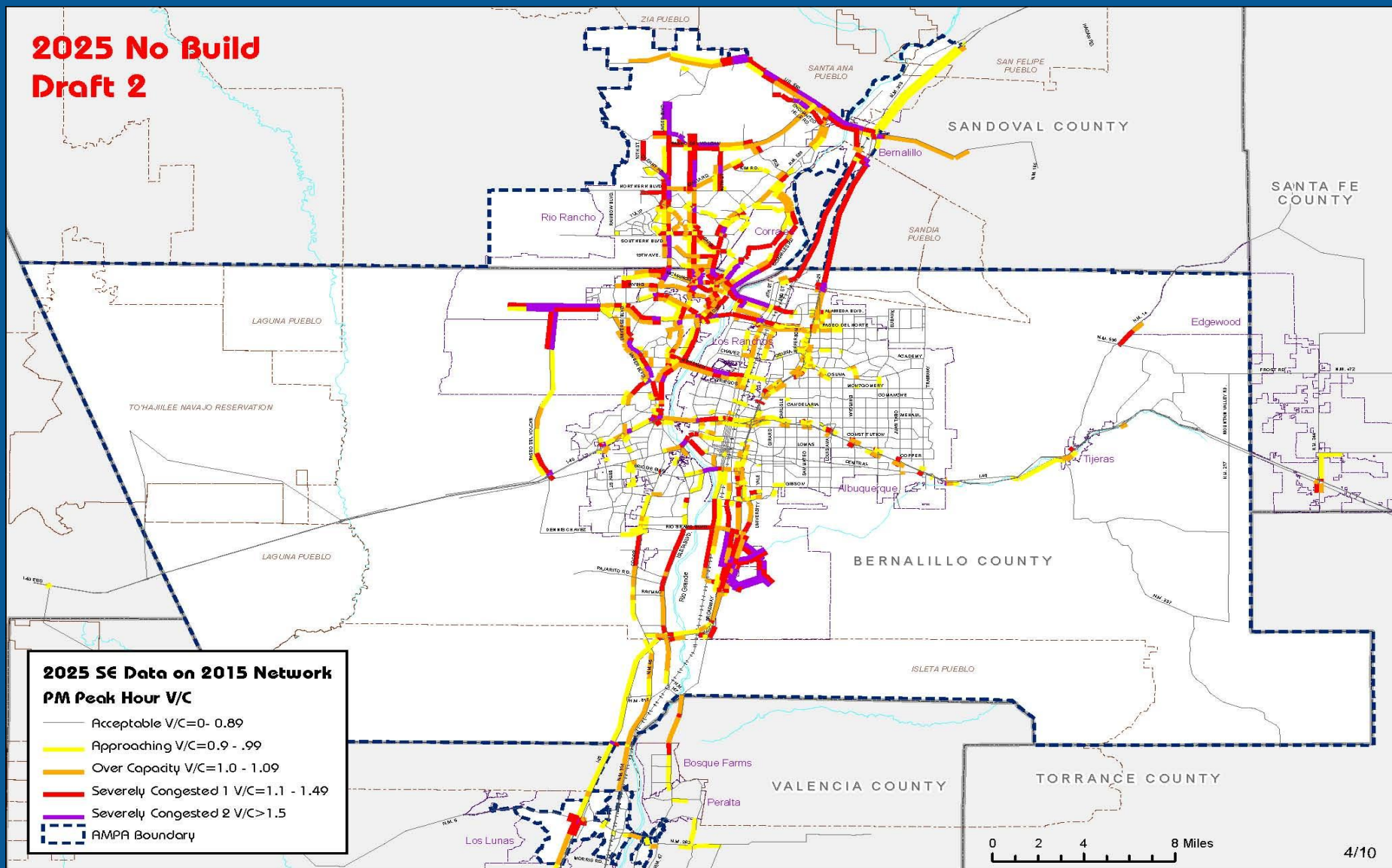


Sources: MRCOG



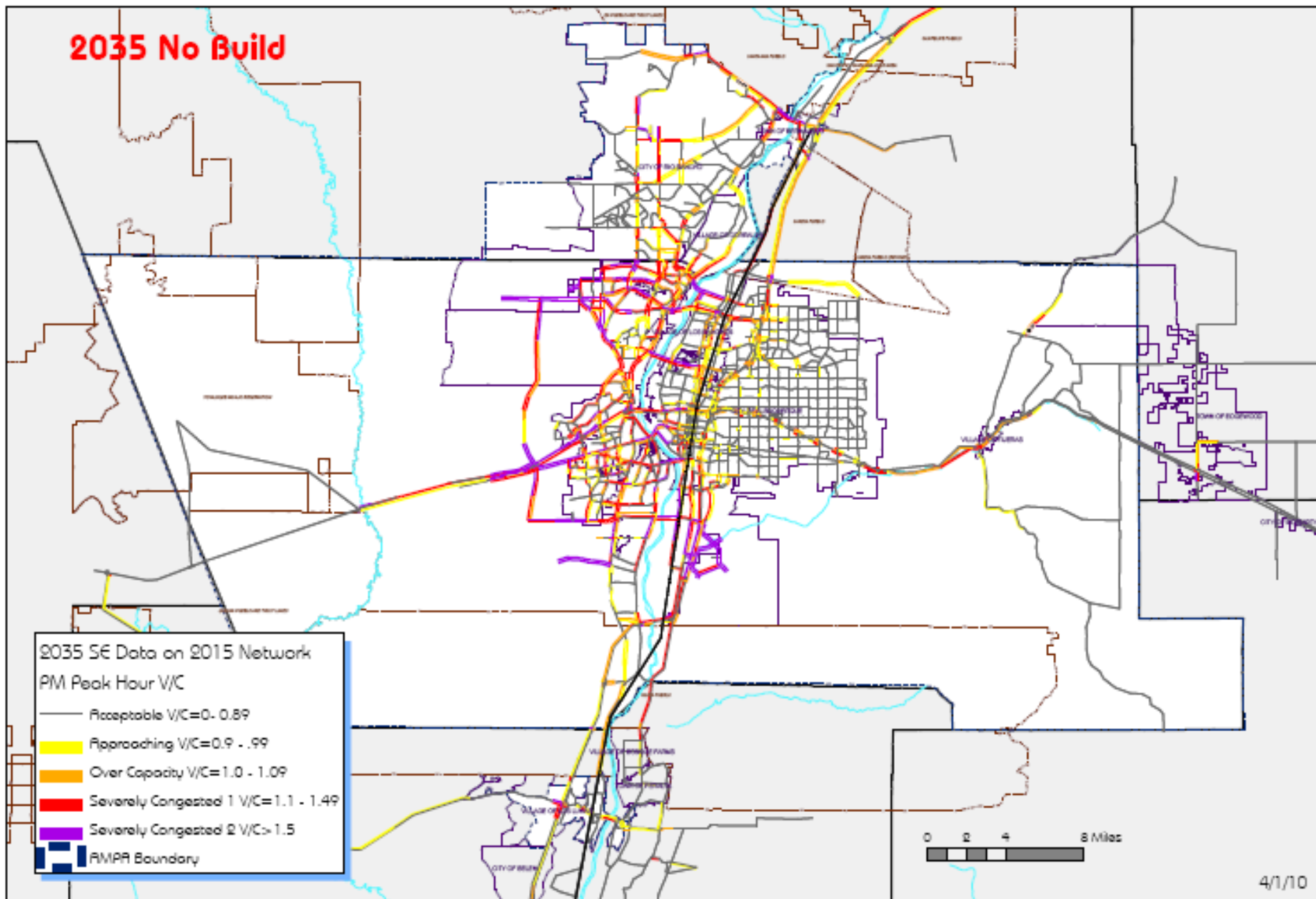


# 2025 No Build Draft 2



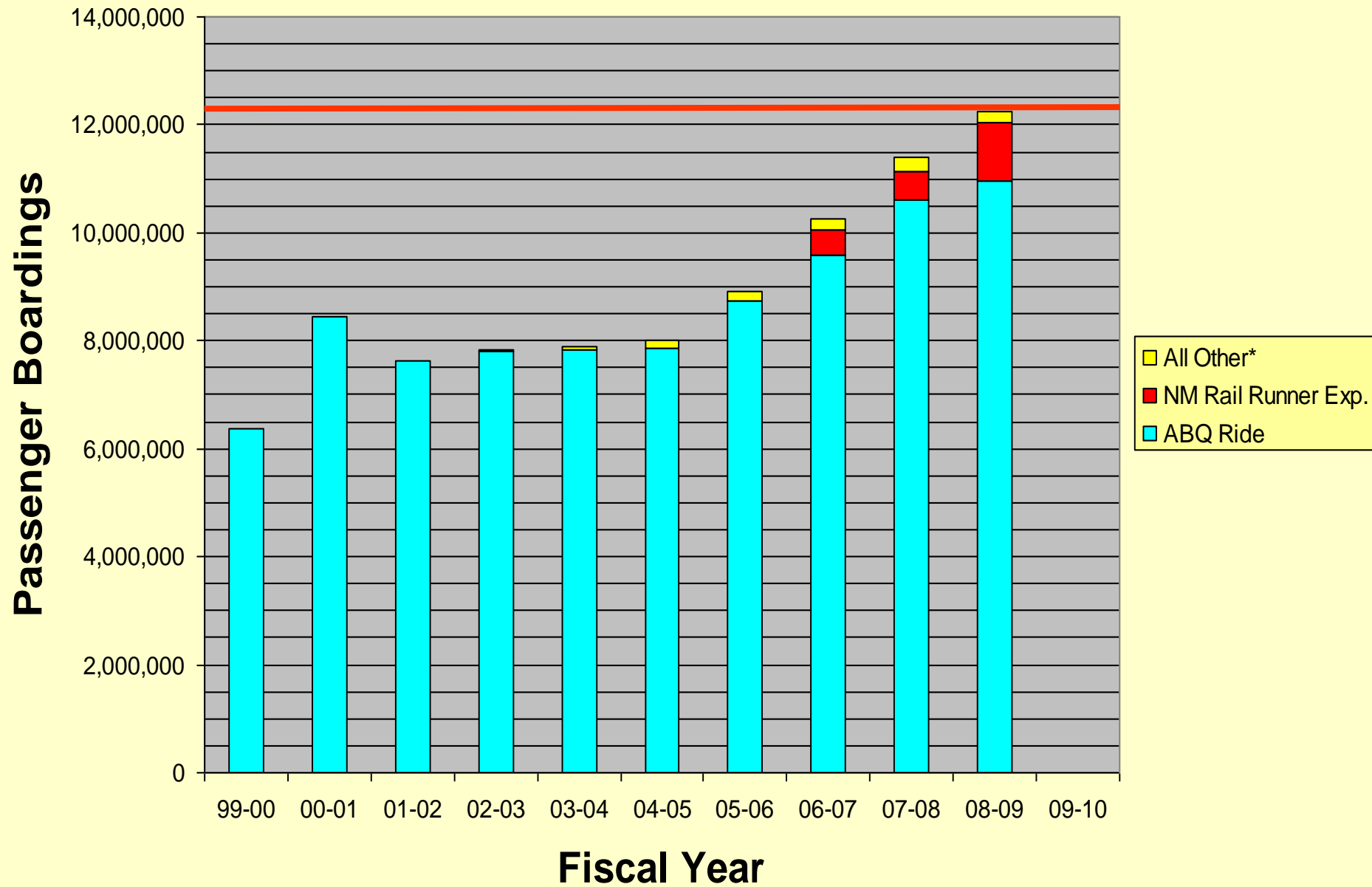


# 2035 No Build



4/1/10

# Transit Ridership in the Albuquerque Metropolitan Statistical Area



# 2035 MTP Status

- ◆ Agency and public kickoff meetings
- ◆ 2008 base-year conditions complete
- ◆ Currently working on interim and horizon-year analyses
- ◆ Articulating objectives and performance measures for goals
- ◆ 1<sup>st</sup> round of public meetings during Spring 2010
- ◆ Adoption by the MTB in April 2011

# 2035 MTP Timeline

[illegible]

# District 7 Projects in the 2030 MTP

PROJECTS WITHIN DISTRICT 7								
MPO ID	CN	Project Title	From	To	Project Description	Lead Agency	In 2030 MTP	In TIP FY 2010-15
801.2		Carlisle Blvd Bike Lane Study	Indian School Road	Cutler Ave	Conduct bike lane study	CoA-DMD	Yes	NO
804.0		Constitution Ave Bike Lanes	Stanford Dr	San Pedro Blvd	Build Bike Lanes	CoA-DMD	Yes	NO
880.1		Eubank Blvd & Candelaria Blvd Median Landscaping	Eubank from Lomas to Montgomery	Candelaria from San Mateo to Eubank	Install and maintain landscaping improvements	CoA-DMD	Yes	NO
584.2		Eubank Blvd & Montgomery Blvd Intersection Improvements	Eubank Blvd	Montgomery Blvd	Add 3rd northbound through lane, modify median access, add additional turning movement capacity and improve pedestrian accessibility.	CoA-DMD	Yes	NO
661.0	A300250	I-40 and Embudo Channel Improvements	approx. San Mateo Blvd	approx. Juan Tabo Blvd	Reconstruction/rehabilitation of the Embudo Drainage Channel in the median of I-40. Project to be staged in sections and built over several years. Project is joint effort with AMAFCA.	NMDOT D-3	Yes	Yes
615.0		I-40 Drainage Channel Reconstruction	San Mateo Blvd	Eubank Blvd	Reconstruct Drainage Channel. DUPLICATE of #661	NMDOT D-3	Yes	NO
60.0	3026	I-40 Embudo Trail Connection	North Diversion Channel Trail	Washington St	Construct paved multi-use trail	CoA-DMD	Yes	NO
51.0	2633	I-40 Louisiana Blvd Interchange Reconstruction SIB Repayment	I-40 at Louisiana Blvd Exit 162 A&B		Loan repayment for interchange reconstruction.	NMDOT D-3	Yes	NO
410.0	G1143	I-40, San Mateo Interchange	Carlisle Blvd	San Mateo Blvd	Reconstruct Interchange and Reconstruct I-40 from Carlisle Blvd to San Mateo Blvd	NMDOT D-3	Yes	NO
411.0	G1133	I-40, Washington St Bridge	Washington St Bridge over I-40		Reconstruct Bridge & Grade Separation at Washington Street	NMDOT D-3	Yes	NO
620.5		Lomas Blvd & Louisiana Blvd Safety Improvements	Lomas Blvd at Louisiana Blvd		Construct intersection and roadway safety improvements consistent with the recommendations in the city's Citywide Intersection LOS (Level of Service) Study	CoA-DMD	Yes	NO
802.4		San Mateo Blvd Streetscape Improvements	I-40	Montgomery Blvd	Construct median streetscape improvements	CoA-DMD	Yes	NO



# District 7 Projects in the 2010-2015 TIP

## ❖ I-40 and Embudo Channel Improvements

- NMDOT D-3
- Reconstruction /rehabilitation of the Embudo Drainage channel in the median of I-40. Project to be staged in sections and built over several years. Project is a joint effort with AMAFCA .
- \$4 million of \$100 million programmed from 2010-2013, est. letting has not been disclosed.





# Questions/Comments

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*for the Albuquerque Metropolitan Planning Area*